

UNIVERSITY OF SWAZILAND

DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL SCIENCE AND
PLANNING

FINAL EXAMINATION 2013/2014 (December 2013)

TITLE OF PAPER : RESOURCE MANAGEMENT

COURSE NUMBER : GEP 434

TIME ALLOWED : 3 hours

INSTRUCTIONS : SECTION A IS COMPULSORY
ANSWER ANY TWO QUESTIONS
FROM SECTION B
ILLUSTRATE YOUR ANSWERS
WITH APPROPRIATE DIAGRAMS

MARKS ALLOCATED : QUESTION 1 CARRIES 40 MARKS
THE OTHER QUESTIONS CARRY
30 MARKS EACH

THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN
GRANTED BY THE INVIGILATOR

SECTION A: COMPULSORY QUESTION

QUESTION 1:

Explain the physical resources of Swaziland that have a potential to contribute to future revenue income. Discuss how to develop a sustainable management plan for these.

(40 marks)

SECTION B: ANSWER ANY TWO QUESTIONS

QUESTION 2:

- a) Explain the reasons for high HIV and AIDS infection rates among mine workers. **(15 marks)**
- b) Suggest possible measures that communities, mining companies and NGOs should consider implementing in order to reduce the high HIV and AIDS infection rates among mine workers. **(15 marks)**

(30 marks)

QUESTION 3:

Discuss how the establishment of National Parks and Game Reserves may contribute to sustainable land use. **(30 marks)**

QUESTION 4:

Explain the economic significance of the occurrence of coltan ore in Africa.

(15 marks)

Discuss how the exploitation of coltan ore has led to political turmoil in the Central African region. **(15 marks)**

(30 marks)

QUESTION 5:

'Deforestation is a major environmental threat in most developing countries'. Discuss its extent in Southern Africa, and which efforts should be undertaken to reduce it.

(30 marks)